

The leading knowledge exchange for those who design, build, use and maintain mission-critical enterprise information infrastructures, 7x24 Exchange's goal is to improve end-to-end reliability by promoting dialogue among these groups.

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2009 Summer Program –Doubleheader!

“Standby Power Systems – Application & Maintenance” & “Maintaining Data Center Uptime”



John Stark

Summer Program

The July 14th double-header was a huge success. Presentations by John Stark (Russelectric) and Cummins Rocky Mountain experts Earnest Glaser and Jay Siegel in the morning included practical considerations related to the design, installation, and maintenance of power transfer equipment and engine-generators. The speakers made it clear that standby power systems are complex and require careful planning.



Jay Siegel



Earnest Glaser

The technologies, characteristics, features, and application considerations that were presented resulted in a lengthy Q&A session following the presentations.

Several presentations followed the lunch break. Rob McClary, the Fortrust data center vice president, discussed the important processes, strategies, and procedures that result in high-availability service delivery at the Fortrust site. The three-part model includes operational process and service assurance, maintenance and life cycle strategy, and critical systems design components.



Rob McClary

Todd Gale, the Regional Data Center Director for ViaWest, then presented the challenges related to the conversion of a 25 year old data center into a modern facility. This effort included major changes to the building cooling systems, UPS and electrical distribution systems, and the installation of comprehensive power quality monitoring and building management systems. The work was successfully completed in a very short period.



Todd Gale

Fall Program – Commissioning and Re-Commissioning

The fall seminar will be held on September 15th and will feature Leonard Rozek of E-Cube Inc. and Greg Bradshaw of Bradshaw Building Solutions, Inc. The opening portion of the seminar will explore the process and objectives of commissioning. Commissioning is the process of ensuring that mechanical, electrical and other building systems are installed, tested, and perform interactively in accordance with the design documents. This systematic process provides an independent verification that systems are functioning properly, as designed, and as required for a complete operating system.

Leonard Rozek, President, E-Cube, Inc. has been in the energy conservation, mechanical engineering, performance contracting and commissioning businesses for over thirty five years. Starting off in active solar thermal energy in the 70's to BAS controls in the 80's to performance contracting in the 90's and finally to building commissioning. Mr. Rozek has experienced and/or applied most technologies to hospitals, data centers, laboratories, office buildings and university campuses through out the country.

Greg Bradshaw, owner of Bradshaw Building Solutions, has 44 years experience in the construction industry, the last 33 years focusing on re-commissioning, building automation systems, energy management, energy retrofits and smoke control systems. Greg has worked with controls/ integration companies, a mechanical design/build firm, a BAS manufacturer as regional manger, an engineering firm specializing in commissioning and

retro-commissioning. Greg now has his own company focusing on re-commissioning, smoke control and building automation system consulting. Greg has spoken many times about a number of subjects, including, Re-Commissioning and Commissioning, Energy Management Systems, Web-based BAS, Building Systems Interoperability, Energy Retrofits, Control Strategies, Smoke Control Systems, and Networks and the BAS.

The second portion will explore the process of Re-Commissioning existing facilities. The re-commissioning process is performed a few years after the facility is opened and provides low cost, high return operating improvements that reduce operating costs for existing facilities, improves energy performance and indoor air quality.



A Note from the President

It's hard to believe we are already more than half way through 2009, 7x24 has had a great Spring and Summer with our first ever double header program on July 14th. There are signs the economy is finally picking up, Wall Street for the first time since last year hit above 9,000. Even though this is good news, we still need to focus on reliability and doing so in the most cost-effective manner. Which is why this Fall 7x24 is proud to present "Commissioning and Re-Commissioning" in Boulder on September 15th. We also have a great program scheduled on October 20th, "Planned Outages" in Colorado Springs. November will be jammed packed with our annual Fall Social celebration

November 3rd at the Omni and then the AFEC show November 12th and 13th. If you haven't had a chance to attend any of the programs this year you've really missed out on some valuable information as well as wonderful food (no more boxed lunches), so now would be a great time to mark your calendars and hope to see you at the upcoming activities.

Bob Maas, President

7x24 Exchange Rocky Mountain Chapter

New Member Application

Our web-based membership application process is working very well. Look for us at www.7x24exchangerm.org. It is very easy to fill in the required application information and send it in. Please note that we can no longer give a discount for National members or accept credit cards.

7x24 Website

To obtain information on current events, future programs, joining the RMC (obtaining a user-friendly membership application), or contacting us with any questions, please visit our website at: www.7x24exchangerm.org.

The site includes: archived newsletters, board member contact information, membership application, PowerPoint presentations from previous seminars, attendee lists from previous seminars, and a link to the 7x24 Exchange National website. Also, the presentations from the July program are posted on the website.

